

GREENRICH
LIGHT UP AFRICA

AW7500PRO

Lithium Battery



OBTAINED
CEC LISTING



DISCHARGING RATE
1.5C continuous



POWER
7500W



CAPACITY
4954 WH



IP RATING
IP65



Functions

- Discharge Current 150A
- Overvoltage protection
- Undervoltage protection
- Low temperature charge protection
- High temperature charge protection
- Low temperature discharge protection
- High temperature discharge protection
- Short-circuit protection
- Charge over-current protection
- Discharge over-current protection
- Dormancy function
- RS485 communication
- CAN communication
- RS232 communication

Datasheet

AW7500PRO

Basic Parameter

Rated Voltage	51.2V
Nominal Capacity	96.6Ah/4.95kwh

Size

Dimension	406mm*665mm*195.4mm
Weight	About 46.5kg

Electrical Parameter

Charging Modes	CC/CV/CP
Max.Charge Current	50A
Charging Cut-Off Voltage	57.4V
Discharge Mode	CC/CP
Discharging Cut-Off Voltage	44.8V
Max.Discharge Current	150A(1.5C continuous)

Environment

Humidity	5% to 95% RH
Operating Temperature	Charge: -10~50°C / Discharge: -20~+65°C
Storage Temperature	-20~+45°C (three months) / -20~+25°C (one year)
IP Rating	IP65

MODEL	AW7500-30F	AW7500-50F	AW7500-50W
Capacity(kwh)	29.78	49.45	49.45
Dimension(W*H*D)mm	400*1188*609	800*1010*609	2075*1410*190
Weight (kg)	315	530	510

Warranty

10 Years Warranty, > 6000 Cycles Life

Compatibility

Deye, Sunsynk, Growatt, Lux Power, Goodwe, East, SMA, Solis, Victron, Chisage, Must, SofarSolar, Solarfam, Solax, Megarevo, Voltronic Power, SRNE, Pylon Tech, SAJ, Kehua, Sermatec etc.

All information contained in this document is subject to change without notice.